

Abstract

Objective

To provide a stable flow of gas into an automotive airbag of the type equipped with a gas guide member to direct the inflow of gas emitted from the inserted end of an inflator.

Means

An airbag (2) is formed from fabric-like material pieces (1) joined at seams (C1, C2), and an inflator (3) inflates the airbag by means of gas expelled from the inflator's insertion end (3a) which has been inserted into the airbag. A gas guide part (2c) is formed in the airbag in order to direct gas from the inflator into the airbag. The airbag is equipped with a pouch-shaped gas guide member (6) in which are formed gas injection nozzles (8) and an attachment orifice (7). The insertion end of the inflator is inserted into the attachment orifice with the gas injection nozzles facing the internal region of the airbag. A convex-shaped seam (C3), which is formed at one of the regions where the fabric-like material pieces are joined, is disposed in opposition to the gas guide member. The gas guide member comes into contact with the convex-shaped seam as a result of the pressure of the flow of gas from the inflator through the gas guide member.